

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computer-implemented method for adding computer software features dynamically to a ~~software~~ consumer application, installed on a consumer device, by establishing a framework for a application programming interface (API) that adds a feature to ~~an~~the consumer application, the method comprising:

requesting from an application interworking framework a new feature matching a consumer interest of ~~a~~the consumer application;

using the consumer interest and a feature capability to identify a provider;

dynamically providing the new feature, if the provider is identified, to the consumer application; and

utilizing the new feature at the consumer application.

2. (Previously presented) The computer-implemented method claim 1, further comprising using generic parameters in application interworking framework application programming interfaces (APIs).

3. (Previously presented) The computer-implemented method of claim 1, wherein the application interworking framework interfaces the consumer application with the feature provider.

4. (Previously presented) The computer-implemented method of claim 3, wherein the application interworking framework interfaces the consumer application with the feature provider using dynamic link library (DLL) function calls.

5. (Currently amended) The computer-implemented method of claim 1, further comprising adding a feature user interface element along with the new feature.

6. (Previously presented) The computer-implemented method of claim 5, wherein the feature user interface element comprises menu commands and a setting page or other user interface elements.

7. (Previously presented) The computer-implemented method of claim 5, wherein the application interworking framework implements two application programming interfaces

(APIs), including a consumer API and a set of provider APIs, wherein the provider APIs match the desired user interface elements.

8. (Currently amended) A device that adds features dynamically to a ~~software~~consumer application such that a new feature provided by a software program can be added to a software platform program for the device, the device comprising:

a processor; and

a memory unit operatively connected to the processor including:

~~a~~the said consumer application that publishes a feature interest indicating what new features the said consumer application desires to have;

at least one provider application that has at least one new feature available; and

an application interworking framework that dynamically provides an interface for the said consumer application and the said provider application such that the said feature interest is matched with one of the new features available from the said provider application.

9. (Previously presented) The device of claim 15, wherein the new consumer application is an application provided by a terminal manufacturer.

10. (Previously presented) The device of claim 15, wherein the new consumer application is an application provided by a third party to a user of the device.

11. (Previously presented) The device of claim 15, wherein the new consumer application integrates into the device as if part of an original group of software applications for the device.

12. (Previously presented) The device of claim 15, wherein generic parameters are used in application interworking framework application programming interfaces (APIs).

13. (Previously presented) The device of claim 15, wherein the feature interest of the new consumer application comprises menu options not on the device before introduction of the new consumer application to the device.

14. (Previously presented) The device of claim 15, wherein user interface elements corresponding to the matched features are placed in the interest placeholders.

15. (Original) The device of claim 8, wherein the consumer application is a new consumer application.

16. (Currently amended) The device of claim 8, wherein the at least one new feature available is a user interface feature based on the feature interest.

17. (Currently amended) A system for adding new features dynamically to a ~~software~~ consumer application, installed on a consumer device, the system comprising:

a computer-implemented consumer application that publishes a feature interest and identifies user interface resources needed based on the feature interest;

a computer-implemented provider application that publishes a provider capability and identifies user interface resources available for a new feature; and

a computer-implemented application interworking framework that dynamically provides an interface for the computer-implemented consumer application and the provider application such that the feature interest is matched with the provider capability and the user interface elements are added from the provider application to the computer-implemented consumer application, the computer-implemented consumer application being executable by a processing unit of the consumer device.

18. (Original) The system of claim 17, wherein the consumer application interfaces with the application interworking framework using an application programming interface (API).

19. (Original) The system of claim 17, wherein the consumer application obtains user interface elements from other providers.

20. (Previously presented) The system of claim 17, wherein the system is a mobile telephone.

21. (Currently amended) A computer program product, embodied on a computer-readable medium, comprising:

computer code configured to:

provide a consumer application interest resource for a consumer application, installed on a consumer device, specifying at least one new user interface element;

store user interface element corresponding to the consumer application interest resource in a file;

communicate said new user interface element to an application interworking framework; and

dynamically add said new user interface element to a consumer user interface.

22. (Original) The computer program product of claim 21, further comprising computer code to generate a class of generic parameters.

23. (Original) The computer program product of claim 21, further comprising computer code to pass arguments within the application interworking framework.